



光语
GLORY

LED-G Conference Machine

Datasheet



■ Product Overview

The LED-G conference machine, using the integration of extremely narrow frame design, ultra-clear resolution and contrast, restore the color true, bring immersive giant screen experience. 170° ultra-wide Angle of view, the side oblique view of the picture without distortion. Built-in 2 sets of high-power speakers, transparent treble, surging bass, surround stereo sound quality, to create the ultimate hearing enjoyment. Simple and intelligent control, suitable for large conference rooms, multi-function halls, lecture halls, exhibition halls and other scenes.



■ Technical Specifications

Complete System Components			
Ultra HD LED display, Ultra HD codec (optional), CloudLinkTouch touchscreen (optional), cable, power supply, and stand (135-inch stand only)			
Screen			
Display size	135 inches (16:9)	162 inches (16:9)	196 inches (32:9)
Resolution	1920 × 1080	3840 × 2160	3840 × 1080
Display type	Small Pitch LED (P1.56)	Small Pitch LED (P0.93)	Small Pitch LED (P1.25)
Contrast	P 5000:1	P 10000:1	P 5000:1
Brightness	300 to 600nits adjustable	300 to 600nits are adjustable	300 to 600nits are adjustable
Brightness uniformity	≥97%	≥97%	≥97%
Color temperature	5000 to 9500K adjustable	5000 to 9500K is adjustable	5000 to 9500K adjustable
Maximum horizontal/vertical viewing Angle	170°/ 140°	170°/ 160°	170°/ 140°
Refresh rate	3840Hz	3840Hz	3840Hz
Speakers			
Number of speakers	3*2 (built in)	3*2 (built in)	3*2 (built in)
Rated power	Double sets, single set ≥2*20W+20W (heavy bass)	Double group, single group ≥2*20W+20W (heavy bass)	Double sets, single set ≥2*20W+20W (heavy bass)
Sensitivity	≥84±3dB	≥84±3dB	≥84±3dB
Frequency Response	60Hz to 20KHz (-10dB bandwidth) 70Hz to 16KHz (-6dB bandwidth)	60Hz to 20KHz (-10dB bandwidth) 70Hz to 16KHz (-6dB bandwidth)	60Hz to 20KHz (-10dB bandwidth) 70Hz to 16KHz (-6dB bandwidth)
Conferencing capability			
Moving image resolution	H.264 1080p 60fps with 1Mbps minimum bandwidth H.265 1080p 60fps, minimum bandwidth 768Kbps	H.264 1080p 60fps with 1Mbps minimum bandwidth H.265 1080p 60fps, minimum bandwidth 768Kbps	H.264 1080p 60fps with 1Mbps minimum bandwidth H.265 1080p 60fps, minimum bandwidth 768Kbps
Auxiliary stream resolution	HDMI input: 640×480 60/72/75/85fps, 800×600 56/60/72/75/85fps, 1024×768 60/70/75/85fps, 1152×864 60/75/85fps, 1280×600 60fps, 1280×720 60/75/85fps, 1280×768 60/75/85fps, 1280×800 60/75/85fps, 1280×960 60/75/85fps, 1280×1024 60/75/85fps, 1360×768 60fps, 1366×768 60fps, 1440×900 60fps, 1400×1050 60fps, 1600×900 60fps, 1600×1200 60fps, 1680×1050 60fps, 1920×1080 24/25/30/50/60fps, 1920×1200 60fps, 3840×2160 25/30fps Codec resolution: CIF(352×288), 640×480, 4CIF(704×576) 800×600, 1024×768, 720P(1280×720), 1280×1024, 448P(768×448), 1080P(1920×1080), 1600×1200, 1920×1200, 1152×864, 1280×600, 1280×768, 1280×800, 1280×960, 1360×768, 1366×768, 1440×900, 1400×1050, 1600×900, 1680×1050, 2048×1152, 2048×1236, 2048×1536, 2048×1556, 2560×1440, 2560×1600, 2560×2048, 2880×1620, 2880×1800, 3200×1800, 4K(3840×2160) Output: 1920×1080, 3840×2160		
Active double stream	1080P60 + 1080P60 (4K15)	1080P60 + 1080P60 (4K15)	1080P60 + 1080P60 (4K15)
Call bandwidth	64kbps to 8Mbps	64kbps to 8Mbps	64kbps to 8Mbps

Conferencing Capability			
Network stability	Super Strong Error Correction (SEC), Packet Loss Retransmission (ARQ), Video FEC (Forward error correction), Audio Backward Error correction (PLC), Packet Loss Retransmission (ARQ), Adaptive Audio jitter buffering (AJB)		
Security Management	Signaling supports H.235/TLS encryption, and media supports SRTP encrypted meeting access, meeting control and other password protection mechanisms Support State secret SM2/3/4		
Interface			
Audio and video input ports	2×HDMI, HDMI I port supports audio input	2×HDMI, HDMI I port supports audio input	2×HDMI, HDMI I port supports audio input
Power interface	1×power port	2×power port	1×power port
Power Supply and Power			
Power supply requirements	AC 100 to 240V, 50 to 60Hz	AC 100 to 240V, 50 to 60Hz	AC 100 to 240V, 50 to 60Hz
Maximum Power Consumption	≤2kW	2.1 kW or less	3.5 kW or less
Average power consumption	0.8 kW or less	1.4 kW or less	1.2 kW or less
Standby power consumption	≤30W	≤5W	≤30W
Physical Characteristics			
Bezel width	6mm	3mm	6mm
Product Size	3012 mm×1858 mm×38.5 mm	3605mm*2167mm*25mm	4812 mm×1521 mm×38.5 mm
Weight	150kg (without wall mount brackets)	235kg (including wall bracket)	210kg (without wall mount support)
Environmental Requirements	Operating/storage temperature: -10°C to +40°C/-20°C to +60°C Operating/storage humidity: 10 to 80%RH/10 to 80%RH		
Service life	≥ 100,000 hours	≥ 100,000 hours	≥ 100,000 hours
Maintenance mode	Full front maintenance	Full front maintenance	Full front maintenance

Ordering information		
Product Name	Product model number	Installation mode
LED-G 135-inch conference all-in-one	WE135H-G WE135HM-G	Wall hanging Mobile brackets
HW LED 162-inch conference all-in-one	TXP162-UHU-G	Wall hanging
HW LED 196-inch conference all-in-one	WE196F-G	Wall hanging



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Guangdong Glory Technology Co., Ltd.

Email: service@glory-t.tech

Hotline: +86 400-800-6805

For more information, please visit www.glory-t.cn

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